BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: 1) PROVIDING GRILL FENCING TO SELECTED PARKS IN WARD NO.03, 01 & 04 OF YELAHANKA DIVISION. 2) PROVIDING CHILDREN PLAYING EQUIPMENTS AND GYM EQUIPMENTS IN WARD NO. 02, 03 & 04 OF YELAHANKA DIVISION.

Sl.	Particulars	Unit	No	L	B	D	Qty
60	Fabrication supplying and erecting M.S. tubular trusses of all spans with prefabricated steel applications using quality material and are durable, reliable and corrosion and abrasion resistant. Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design gauge and polish. The entire trusses is anchored in RCC column by using 4 nos of M.S. anchor bolts at each support with 10mm thick base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S. pipes and welding wherever necessary and applying one coat of redoxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, complete as per specifications and directions of the Engineer in charge.						

	kg	Numbers	L	W	Thick	Total	Weight/m	otal weigh
Gusset plates								
Base plate								
Base plate 450mmx900								
20mm Base plate	2	16	0.405		20	12.96	157	2034.72
16mm	2	16	0.09		16	2.88	125.8	362.1888
cleat 12mm.	4	16	0.02		12	1.28	94.32	120.7296
top Gusset 16mm	2	16	0.18		16	5.76	125.8	724.3776
	4	16	0.18		8	11.52	62.88	724.3776
J Bolts								
25mm	12	16	1.2			230.4	4	921.6
Nuts								90
ISMB 400	umsum 2	8	9			144	61.6	8870.4
TRUSS PIPES								
172mm diax5mm Thick								
Bottom	1	8	22.6			180.8	29.34	5304.672
Top	1	8	22.68			181.4	29.34	5323.45
Dip(Vertical)	1	8	2			16	29.34	469.44
Gable	1	4	6			24	29.34	704.16
	1	2	6.3			12.6	29.34	369.684
							6.3	504
Truss jointing Plates	10	8					6.3	504
	2	12						
Purlins								
122mmx61x		5	37			370	13.3	4921
		6	22.63			271.6	13.3	3611.748
	2	2	6.5			26	13.3	345.8
	1	2	7.08			14.16	13.3	188.328
	2	11	37			814	13.3	10826.2
	10	16	0.23			36.8	13.3	489.44
ISA 75MMX75								
	5	16					6.3	504
ISL 65mmx65mm	5	32					4.9	784
For lap	8	5					4.9	40
	2	12					4.9	24

09/06/2022

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Project Division
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Pipe close sheet							1.321	78.6	103.8273
40mm dia pipes									
Vertical	2	8	0.083						
	2	8	1.68				26.88	4.38	117.7344
	2	8	1.6				25.6	4.38	112.128
	2	8	1.524				24.38	4.38	106.8019
	2	8	1.22				19.52	4.38	85.4976
	2	8	0.92				14.72	4.38	64.4736
	2	8	0.84				13.44	4.38	58.8672
	2	8	0.6				9.6	4.38	42.048
	2	8	0.45				7.2	4.38	31.536
	2	8	0.15				2.4	4.38	10.512
Diagonal	2	8	2.3				36.8	4.38	161.184
	2	8	2.15				34.4	4.38	150.672
	2	8	2				32	4.38	140.16
	2	8	1.85				29.6	4.38	129.648
	2	8	1.7				27.2	4.38	119.136
	2	8	1.55				24.8	4.38	108.624
	2	8	1.4				22.4	4.38	98.112
	2	8	1.3				20.8	4.38	91.104
	2	8	1.15				18.4	4.38	80.592
Bench									
Sitting side		8	6	3.70	177.60				
Resting		8	5	3.70	148.00				
Front support		8	3	0.48	11.52				
Rear		8	2	1.05	16.80				
		8	1	0.98	7.84				
Holding		8	4	0.48	15.36				
Sloping rest hand rail		8	2	0.74	11.84				
					388.96	7.80			
							Qty		39311.9
DPQ									
Present							Qty		13944.16

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : Package No-11 1.Providing Children playing equipments and gym equipments at Allalasandra Lake in ward No.04 of Yelahanka Division 2.Providing Children playing equipments and gym equipments in ward No.02,03 and 04 Yelahanka Division 3.Providing Grill Fencing to Selected parks in Ward No.02, 03 & 04 of Yelahanka Division 4.Providing Grill Fencing and Construction of Badminton court at Allalasandra Lake in Ward No.04 of Yelahanka Division 5.Providing Grill Fencing at Somashwara Hill lake in Ward No.03 of Yelahanka Division

3rd and Final BILL

Sl No	Description of Work	Unit	NO	L	B	D	Quatity	Remark
EIRL-9	Providing and Fixing LED LIGHTS Of length 0.9m including nets and bolts fixed over Exsiting pipe inclusive of labour charges etc	No	1	55				
						Qty	55	
	DPQ							
	Present					Qty	0	
							55	

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3rd and Final BILL

Sl No	Description of Work	Unit	NO	L	B	D	Quntity	Remark
EIRL-10	Supplying and fixing Net pole total weight 200KG Material used :Carborudum poles gvage 14gauge ,Top wheel type metal,Paint type EpoxyPainting Movable type Portable on wheels Height 5.1Ft Tappered box with Yonex Standard Net as per specification etc complete includiing transporation installation at site							
		No	1	4			Qty 4	
	DPQ						Qty 0	
	Present						4	

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3rd and Final BILL

Sl No	Description of Work	Unit	NO	L	B	D	Quntity	Remark
EIRL-11	Providing and fixing windows blinds including top aluminium chanel with bearing 4inches fabric stripes with handling rod gear and total operating systems .The price inclusive of GST Transportion and installation complete as per the Direction in charge							
	Out side	Sqm	1	2	1.4	1.4	3.92	
	Court		1	3	1.6	1.4	6.72	
			1	2	20.1	0.9	36.18	
						Qty	46.82	
	DPQ							
	Present					Qty	0	
							46.82	

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3rd and Final BILL

Sl No	Description of Work	Unit	NO	L	B	D	Quntity	Remark
EIRL-12	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps with hand rail, 50mm dia 16 guage hollow pipe welded to verticai hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications		1	2	1.4		1.2	
							Qty	3.36
								3.36
	DPQ						Qty	0
	Present							3.36

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